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BRUHAT BANGALORE MAHANAGARA PALIKE

Dasarahalli Zone, Electrical Division

Detailed Estime for Providing SV Street lights,timer switches and control wire at ward no-15

Budget Head P1828

Ward No.15 **Estimate No.....** **For Rs. 200000.00**

Sl No	Description Of Work	Qty	Rate	Unit	Amount
	KPWD (Ele) S.R.2010-11				
1 19/12	Supplying High pressure sodium vapour street light fitting die cast aluminium canopy with aluminium housing for control gear, finished stove enamel gray glassy white canopy interior with a pair of anodized aluminium reflectors with toughened flat glass, gasket lining for drip insect resistance duly wired with porcelain holder copper choke, igniter and HPF condenser including a sodium vapour lamp. II 250 Watts a) Group 'A'	10	6150.00	Each	61500.00
2 28/1	Supplying & fixing mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 or rail or RCC pole/wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires complete. b) Using 32mm dia G.I pipe	10	685.00	Each	6850.00
7 41/38	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer pain and finally finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete b) 16 SWG	60000	0.33	sqcm	19800.00
8 32/3	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., complete c) 63 Amps	8	219.00	Each	1752.00
9 43/45	Supplying and fixing Microprocessor based Astronomical timer switch with using necessary bolts, nuts and washers etc.,	8	7515.00	Each	60120.00
10 36/12	Supplying and fixing miniature circuit breakers on existing MCB Distribution boards using necessary fixing materials and 'C' type curve, Indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and Complete wiring as required. b) 40-63 Amps SP 1) Group 'A'	8	370.00	Each	2960.00
11 34/8	Supply and fixing of 4 pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947. c) 60-70 Amps	8	3865.00	Each	30920.00

12 41/37	Supplying and fixing angle iron frame work fabricated out of M.S angle iron... and M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. . (32.9a) a) 40x40x6mm	8	240.00	Rmtr	1920.00
13 68/4	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armoured cable with PVC outer sheathing 1.1KV Classl. Class 'A' PVC Cable d) 4 core 16sqmm	80	150.00	per mtr	12000.00
14 69/5	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/ on wall/ on pole as required.II. On wall /Structure a) 6 sqmm to 16sqmm	80	18.00	Rmtr	1440.00
15 73/20	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes f) 16 sqmm	48	14.00	Each	672.00
16	Miscellaenous				66.00
	TOTAL				**200000.00**

CERTIFICATE :-

1. The place was inspected and the work is essential.
2. The provision made in the estimate are adequate and necessary and the work comes in the BBMP limit and is legitimate Charges on the BBMP funds.
3. The estimate is based on KPWD (Ele) S.R.2010-11 Rates.

Assistant Engineer (Ele)
Dasrahalli Zone

Asst. Executive Engineer (Elecl)
Dasrahalli Zone

EXECUTIVE ENGINEER (ELECL)
Dasarhalli Zone, BBMP

A/S

ಸಂ. JC (DH) AS Toy/12-13 ದಿನಾಂಕ : 18/02/13
ರೂ. 02.00 lakhs (Rupees Two lakhs only)
ಈ ಮೊತ್ತವು ಇಲಾಖೆಯ ಅಧಿಕಾರವನ್ನು ಮೀರಿದ
Page No. 125
Sl. No. Toy
ಜಂಟಿ ಆಯುಕ್ತರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂ

ಕಾರ್ಯ: ಬೃ.ಬೆಂ.ಮ.ಪಾ : ದಾ.ವ : ತಾಂತ್ರಿಕ :431/2002-2003
ದಿನಾಂಕ:20/2/2013 ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ರೂ. ಎರಡು ಲಕ್ಷಗಳು
ಅಕ್ಷರಗಳಲ್ಲಿ (ರೂಪಾಯಿ ಎರಡು ಲಕ್ಷಗಳು ಮಾತ್ರ)
ಗಳಿಗೆ ಮಾತ್ರ 2000 - 2001 ನೇ ಸಾಲಿನ ದರಗಳ ಪಟ್ಟಿಯಂತೆ ತಾಂತ್ರಿಕ
ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
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ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಟಿ. ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು-57.